

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

Claims 1 - 12 (canceled).

13. (previously presented): An optical pickup apparatus for reading information from a plurality of types of discs at different reading wavelengths, comprising:

a light source having integrated light emitting portions for emitting first and second laser beams of different wavelengths, said light source being adapted to selectively emit one of the first and second laser beams of different wavelengths;

an optical system that generates a main beam and two subbeams from a selected laser beam of the first and second laser beams and directs the main beam and the subbeams towards an object disc;

a first four-division photodetector;

a second four-division photodetector, wherein the first and second four-division photodetectors are arranged such that central division lines of said first and second four-division photodetectors are in alignment with one another and coincident with a tangential direction of a track of the object disc; and

a first sub-photodetector disposed on one side of the first and second four-division photodetectors in a direction along which the central division lines extend; and

a second sub-photodetector disposed on another side of the first and second four-division photodetectors in the direction along which the central division lines extend,

wherein the optical system directs a main beam reflected from the object disc to a corresponding one of the first and second four-division photodetectors and directs the subbeams reflected from the object disc to the first and second sub-photodetectors.

14. (previously presented): An optical pickup apparatus according to claim 13, wherein said optical system includes an astigmatism element for providing the laser beam with astigmatism.

15. (previously presented): An optical pickup apparatus according to claim 13, wherein said first laser beam has a shorter wavelength than that of said second laser beam, and

wherein a distance between the light emitting portion for emitting the first laser beam and an optical axis of the optical system is smaller than a distance between the light emitting portion for emitting the second laser beam and the optical axis.

16. (previously presented): An optical pickup apparatus according to claim 13, wherein said first laser beam has a shorter wavelength than that of said second laser beam, and

wherein the light emitting portion for emitting the first laser beam is positioned on an optical axis of said optical system.

17. (previously presented): An optical pickup apparatus according to claim 13, wherein said light source is a one-chip laser diode which is formed with one electrode as a common electrode for said plurality of light emitting portions.

Claims 18 - 22 (canceled).

23. (currently amended): ~~The~~An optical pickup apparatus ~~as claimed in claim 22,~~
comprising:

a light source that selectively emits one of a first laser beam and a second laser beam as a selected beam, wherein the first laser beam has a different wavelength than the second laser beam;

an optical system that directs a first main beam, which corresponds to the selected beam, to a first four-division photodetector and that directs a first sub-beam, which corresponds to the selected beam to a first sub-photodetector;

wherein a first straight line passing through a first optical axis of the first laser beam and through a second optical axis of the second laser beam is parallel to a tangential line of a track of a disc to be reproduced by the optical pickup apparatus;

a second four-division photodetector; and

a second sub-photodetector,

wherein the optical system directs a second main beam, which corresponds to the selected beam, to the second four-division photodetector and that directs a second sub-beam, which corresponds to the selected beam to the second sub-photodetector,

wherein a second straight line passes through the first four-division photodetector, the second four-division photodetector, the first sub-photodetector, and the second sub-photodetector.

24. (previously presented): The optical pickup apparatus as claimed in claim 23, wherein the second straight line passes through central division lines of the first four-division photodetector and the second four-division photodetector.

25. (previously presented): The optical pickup apparatus as claimed in claim 23, wherein the second straight line is parallel to a tangential line of a track on the disc.

26. (canceled).

27. (currently amended): ~~The~~An optical pickup apparatus as ~~claimed in claim 26,~~
comprising:

a light source that selectively emits one of a first laser beam and a second laser beam as a selected beam, wherein the first laser beam has a different wavelength than the second laser beam; and

an optical system that directs a first main beam, which corresponds to the selected beam, to a first four-division photodetector, that directs a first sub-beam, which corresponds to the selected beam to a first sub-photodetector, that directs a second main beam, which corresponds

to the selected beam, to a second four-division photodetector, that directs a second sub-beam, which corresponds to the selected beam to a second sub-photodetector;

wherein a straight line passing through the first four-division photodetector, the first sub-photodetector, the second four-division photodetector, and the second sub-photodetector is parallel to a tangential line of a track on a disc to be reproduced by the optical pickup apparatus;

wherein the first four-division photodetector, the first sub-photodetector, the second four-division photodetector, and the second sub-photodetector are aligned in an order the first sub-photodetector, the first four-division photodetector, the second four-division photodetector, and the second sub-photodetector.

28. (previously presented): The optical pickup apparatus as claimed in claim 27, wherein the straight line passes through central division lines of the first four-division photodetector and the second four-division photodetector.